

| Ref # | Hits | Search Query   | DBs                  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------------|------------------|---------|------------------|
| S1    | 4    | ((("4756118") or ("5054231") or ("6026609") or ("3886874")).PN.  | USPAT;<br>USOCR      | OR               | OFF     | 2002/09/09 16:53 |
| S2    | 27   | "43"/\$.ccls. and diatomaceous   | USPAT                | OR               | ON      | 2005/08/09 15:19 |
| S3    | 143  | "43"/\$.ccls. and fuller   | USPAT                | OR               | ON      | 2005/08/09 15:18 |
| S4    | 2    | "43"/\$.ccls. and diatom   | USPAT                | OR               | ON      | 2002/09/10 16:13 |
| S5    | 1068 | ((43/124) or (43/132.1) or (43/900)).CCLS.   | USPAT;<br>USOCR      | OR               | OFF     | 2002/09/10 13:58 |
| S6    | 6062 | (a01m007/00 or a01m009/00 or a01m011/00 or a01m017/00).ipc.  | EPO; JPO;<br>DERWENT | OR               | OFF     | 2002/09/10 10:50 |
| S7    | 5605 | ((a01m007/00 or a01m009/00 or a01m011/00 or a01m017/00).ipc.) not us.pc.   | EPO; JPO;<br>DERWENT | OR               | OFF     | 2002/09/10 10:50 |
| S8    | 300  | ((a01m007/00 or a01m009/00 or a01m011/00 or a01m017/00).ipc.) not us.pc.) and (powder or diatom\$ or fuller or particle)                   | EPO; JPO;<br>DERWENT | OR               | ON      | 2002/09/10 10:51 |
| S9    | 2    | ((a01m007/00 or a01m009/00 or a01m011/00 or a01m017/00).ipc.) not us.pc.) and diatom\$   | EPO; JPO;<br>DERWENT | OR               | ON      | 2002/09/10 10:51 |
| S10   | 28   | ((a01m007/00 or a01m009/00 or a01m011/00 or a01m017/00).ipc.) not us.pc.) and ant  | EPO; JPO;<br>DERWENT | OR               | ON      | 2002/09/10 10:52 |
| S11   | 339  | ((111/7.1) or (111/7.2) or (111/7.4) or (111/129)).CCLS.   | USPAT;<br>USOCR      | OR               | OFF     | 2002/09/10 15:18 |
| S12   | 18   | ((((43/124) or (43/132.1) or (43/900)).CCLS.) or (((111/7.1) or (111/7.2) or (111/7.4) or (111/129)).CCLS.)) and venturi                   | USPAT                | OR               | OFF     | 2002/09/10 15:18 |
| S13   | 0    | ((((43/124) or (43/132.1) or (43/900)).CCLS.) or (((111/7.1) or (111/7.2) or (111/7.4) or (111/129)).CCLS.)) and colloid                   | USPAT                | OR               | OFF     | 2002/09/10 11:49 |
| S14   | 103  | ((((43/124) or (43/132.1) or (43/900)).CCLS.) or (((111/7.1) or (111/7.2) or (111/7.4) or (111/129)).CCLS.)) and (powder or electrostatic) | USPAT                | OR               | ON      | 2002/09/10 11:50 |
| S15   | 2    | "5741090".URPN.  | USPAT                | OR               | OFF     | 2002/09/10 14:00 |

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|-----|------|---|-----------------|----|-----|------------------|
| S16 | 34   | ("1723955"   "2930334"   "3012526"   "3474746"   "3521819"   "3815525"   "3875876"   "3902558"   "4009666"   "4033745"   "4145207"   "4163657"   "4164413"   "4298512"   "4300461"   "4332610"   "4380886"   "4409015"   "4448690"   "4526606"   "4578105"   "4697960"   "4763836"   "4807544"   "4838701"   "4895303"   "4907516"   "4917304"   "4927447"   "5013349"   "5141366"   "5271694"   "5394812"   "5544810").PN. | USPAT           | OR | OFF | 2002/09/10 14:00 |
| S17 | 2390 | ((239/310) or (239/379) or (239/271) or (239/276) or (239/285) or (239/567) or (239/172)).CCLS.   | USPAT;<br>USOCR | OR | OFF | 2002/09/10 16:11 |
| S18 | 339  | ((111/7.1) or (111/7.2) or (111/7.4) or (111/129)).CCLS.  | USPAT;<br>USOCR | OR | OFF | 2002/09/10 15:18 |
| S19 | 0    | ((111/7.1) or (111/7.2) or (111/7.4) or (111/129)).CCLS.) and diatom\$  | USPAT           | OR | OFF | 2002/09/10 15:18 |
| S20 | 1    | ((111/7.1) or (111/7.2) or (111/7.4) or (111/129)).CCLS.) and fuller  | USPAT           | OR | OFF | 2002/09/10 15:18 |
| S21 | 21   | ((239/310) or (239/379) or (239/271) or (239/276) or (239/285) or (239/567) or (239/172)).CCLS.) and (diatom\$ or fuller)   | USPAT           | OR | ON  | 2002/09/10 16:11 |
| S22 | 1390 | ((239/310) or (239/379) or (239/271) or (239/276) or (239/285) or (239/567) or (239/172)).CCLS.   | USOCR           | OR | OFF | 2002/09/10 16:11 |
| S23 | 7    | ((239/310) or (239/379) or (239/271) or (239/276) or (239/285) or (239/567) or (239/172)).CCLS.) and (diatom\$ or fuller)   | USOCR           | OR | ON  | 2002/09/10 16:12 |
| S24 | 88   | "43"/\$.ccls. and (diatom\$ or fuller)  | USOCR           | OR | ON  | 2002/09/10 16:13 |
| S25 | 140  | ((239/310) or (239/379) or (239/271) or (239/276) or (239/285) or (239/567) or (239/172)).CCLS.) and (venturi)  | USPAT           | OR | ON  | 2002/09/10 17:01 |
| S26 | 6    | "5524821".URPN.   | USPAT           | OR | OFF | 2002/09/10 17:07 |

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| S27 | 52    | ("0492100"   "1861916"   "2055576"<br>  "2219290"   "2485504"  <br>"2822817"   "2892644"   "2992817"<br>  "3199540"   "3211164"  <br>"3234959"   "3260499"   "3394890"<br>  "3439705"   "3469853"  <br>"3537653"   "3561680"   "3565100"<br>  "3672575"   "3709507"  <br>"3765607"   "3788347"   "3796371"<br>  "3802628"   "3885739"  <br>"3943969"   "3986523"   "4005733"<br>  "4009860"   "4024884"  <br>"4095774"   "4162763"   "4176680"<br>  "4216907"   "4313570"  <br>"4349154"   "4371001"   "4406383"<br>  "4412792"   "4545157"  <br>"4640305"   "4640309"   "4665944"<br>  "4666083"   "4699351"  <br>"4716924"   "4784330"   "4862911"<br>  "4953589"   "5018670"  <br>"5092744"   "5103866").PN. | USPAT                        | OR | OFF | 2002/09/10 17:10 |
| S28 | 1     | ("4478368").PN.   | USPAT;<br>USOCR              | OR | OFF | 2002/09/10 17:49 |
| S29 | 6     | "3886874".URPN.   | USPAT                        | OR | OFF | 2002/09/10 18:29 |
| S30 | 7     | ("3071200"   "3107638"   "3148643"<br>  "3397542"   "3450073"  <br>"3499497"   "3546886").PN.   | USPAT                        | OR | OFF | 2002/09/10 18:31 |
| S51 | 2     | ((("6773727") or ("6220525")).PN.   | USPAT                        | OR | OFF | 2005/08/09 14:40 |
| S52 | 239   | "43"/\$.ccls. and fuller  | USPAT;<br>USOCR              | OR | ON  | 2005/08/09 15:18 |
| S53 | 6     | S52 and earth   | USPAT;<br>USOCR              | OR | ON  | 2005/08/09 15:18 |
| S54 | 49    | "43"/\$.ccls. and (diatomaceous or<br>diatom)   | USPAT;<br>USOCR              | OR | ON  | 2005/08/09 15:19 |
| S55 | 1087  | ((43/132.1) or (43/124)).CCLS.  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/08/09 15:41 |
| S58 | 51357 | (diatomaceous or diatom)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/08/09 16:53 |
| S59 | 2774  | S58 and (boric or borous or borax)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/08/09 16:58 |
| S61 | 2740  | S59 and (insect or ant or ground or<br>mound or earth)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/08/09 16:54 |
| S62 | 4839  | S58 and (boric or borous or borax or<br>borate)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/08/09 16:58 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S63 | 4116  | S62 and salt   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/08/09 16:58 |
| S64 | 140   | S63 and ant  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/08/09 16:59 |
| S65 | 4     | ("4648202"   "4688349"   "4807391"<br>  "4817329").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/09 17:08 |
| S66 | 12    | ("4958456").URPN.                                      | USPAT                        | OR | OFF | 2005/08/09 17:10 |
| S67 | 4522  | (a01m017/00 or a01m001/20 or<br>a01m011/00).ipc.       | EPO; JPO;<br>DERWENT         | OR | OFF | 2005/08/11 10:15 |
| S68 | 3684  | S67 not us.pc.   | EPO; JPO;<br>DERWENT         | OR | OFF | 2005/08/10 12:33 |
| S69 | 8     | S68 and (fuller or diatom or<br>diatomaceous)          | EPO; JPO;<br>DERWENT         | OR | ON  | 2005/08/10 14:09 |
| S70 | 36    | S68 and (boric or borous or borax or<br>borate)        | EPO; JPO;<br>DERWENT         | OR | ON  | 2005/08/10 12:35 |
| S71 | 119   | S68 and (ant or mound)                                 | EPO; JPO;<br>DERWENT         | OR | ON  | 2005/08/10 14:09 |
| S72 | 1237  | (a01m017/00 or a01m011/00).ipc.                        | EPO; JPO;<br>DERWENT         | OR | OFF | 2005/08/10 15:01 |
| S73 | 1082  | S72 not us.pc.   | EPO; JPO;<br>DERWENT         | OR | OFF | 2005/08/11 10:10 |
| S76 | 38    | "73" and (pyrethrin or pyrethroid)                     | EPO; JPO;<br>DERWENT         | OR | ON  | 2005/08/11 10:14 |
| S77 | 0     | S76 and (diatom or diatomaceous)                       | EPO; JPO;<br>DERWENT         | OR | ON  | 2005/08/11 10:16 |
| S78 | 4522  | (a01m017/00 or a01m001/20 or<br>a01m011/00).ipc.       | EPO; JPO;<br>DERWENT         | OR | OFF | 2005/08/11 10:15 |
| S79 | 47    | S78 and (boric or borous or borax or<br>borate)        | EPO; JPO;<br>DERWENT         | OR | ON  | 2005/08/11 10:15 |
| S80 | 2     | S79 and (pyrethrin or pyrethroid)                      | EPO; JPO;<br>DERWENT         | OR | ON  | 2005/08/11 10:15 |
| S81 | 10    | S78 and (diatom or diatomaceous)                       | EPO; JPO;<br>DERWENT         | OR | ON  | 2005/08/11 10:16 |
| S82 | 1     | S81 and (pyrethrin or pyrethroid)                      | EPO; JPO;<br>DERWENT         | OR | ON  | 2005/08/11 10:16 |
| S84 | 83212 | "424"/\$.ccls.   | USPAT;<br>USOCR              | OR | OFF | 2005/08/11 10:18 |
| S85 | 1934  | S84 and (diatom or diatomaceous)                       | USPAT;<br>USOCR              | OR | ON  | 2005/08/11 10:18 |
| S86 | 196   | S85 and (boric or borous or borax or<br>borate)        | USPAT;<br>USOCR              | OR | ON  | 2005/08/11 13:39 |
| S87 | 24    | S86 and (pyrethrin or pyrethroid)                      | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 17:27 |

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|----------|-------|--|------------------------------|----|-----|------------------|
| S88      | 83212 | "424"/\$.ccls.   | USPAT;<br>USOCR              | OR | OFF | 2005/08/11 13:39 |
| S89      | 1934  | S88 and (diatom or diatomaceous)   | USPAT;<br>USOCR              | OR | ON  | 2005/08/11 13:39 |
| S90      | 196   | S89 and (boric or borous or borax or borate)   | USPAT;<br>USOCR              | OR | ON  | 2005/08/11 13:39 |
| S91      | 139   | S90 and oil  | USPAT;<br>USOCR              | OR | ON  | 2005/08/11 13:39 |
| S92      | 20    | ("0841297"   "1290544"   "1540660"<br>  "2906056"   "3069314"  <br>"3132067"   "4503032"   "4597217"<br>  "4804142"   "4833818"  <br>"5054231"   "5109629"   "5548921"<br>  "5588252").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/11 14:36 |
| S93      | 83212 | "424"/\$.ccls.   | USPAT;<br>USOCR              | OR | OFF | 2005/08/12 17:27 |
| S94      | 1934  | S93 and (diatom or diatomaceous)   | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 17:27 |
| S95      | 196   | S94 and (boric or borous or borax or borate)   | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 18:00 |
| S96      | 152   | S95 and (glass or metal)   | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 17:29 |
| S97      | 3     | S96 and filings  | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 17:30 |
| S98      | 1     | S94 and (metal adj filing)   | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 17:57 |
| S99      | 6     | S94 and (glass adj particle)   | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 17:30 |
| S10<br>0 | 52955 | "43"/\$.ccls.  | USPAT;<br>USOCR              | OR | OFF | 2005/08/12 17:32 |
| S10<br>1 | 19    | S100 and ((glass adj particle) or<br>(metal adj filing))   | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 17:32 |
| S10<br>2 | 7     | S93 and (metal adj filing)   | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 17:59 |
| S10<br>3 | 1401  | S94 and (oil or (vegetable adj oil))   | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 17:59 |
| S10<br>4 | 330   | S94 and (vegetable adj oil)  | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 17:59 |
| S10<br>5 | 33    | S104 and (boric or borous or borax<br>or borate)   | USPAT;<br>USOCR              | OR | ON  | 2005/08/12 18:00 |